

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Jeff S. EDER

Application No. 10/046,094

Group Art Unit: 3692

Filed: January 16, 2002

Examiner: Sigfried Chencinski

For: SYSTEM FOR INTEGRATING ENTERPRISE PERFORMANCE MANAGEMENT

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO - 1449 and/or Substitute Form PTO - 1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- ☐ within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- ☒ after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes one of:
- ☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below)
- or
- ☒ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(c) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE. This is for original applications except applications for a design patent filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

Copies of the References

- ☒ Copies of all of the references listed on the enclosed Form 1449 are enclosed herewith.
- ☐ This patent application was filed after June 30, 2003. Accordingly, copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith (see Official Gazette Notice of August 5, 2003). Copies of other references identified on the accompanying Form 1449 are enclosed herewith.

- ☐ Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).
- ☐ A copy of the foreign search report is enclosed herewith.
- ☐ Many of the references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. Filing Date	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

Statement under 37 CFR 1.97(e)

- ☐ The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Statement under 37 CFR 1.704(d)

- ☐ The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Fees

- ☐ No fee is owed by the assignee(s).
- ☒ The IDS Fee of \$180 under 37 CFR I. I 7(p) is enclosed herewith.

The Assignee respectfully requests consideration of the instant application with the information disclosure statement attached herewith.

Respectfully submitted,

/B.J. Bennett/

B.J. Bennett, President Asset Trust, Inc.

Date: August 9, 2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/046,094
<b>Filing Date</b>	01/16/2002
<b>First Named Inventor</b>	Jeff S. Eder
<b>Art Unit</b>	3692
<b>Examiner Name</b>	Sigfried Chencinski
<b>Attorney Docket Number</b>	AR - 44

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	ZIPP, ALAN S.; Business valuation methods; 1993, pages 1 - 218, AICPA, U.S.A.	
	2	DAVIDOW, WILLIAM; Accounting systems are completely wrong, Red Herring, January 1, 1995, pages 1 - 3, Red Herring, U.S.A.	
	3	MCTAGGERT, JAMES, KONTES, PETER AND MANKINS, MICHAEL, The value imperative, 1994, pages 1 - 350, The Free Press, U.S.A.	
	4	RAPPAPORT, ALFRED; Creating shareholder value; 1986 & 1998, pages 1 - 195, The Free Press, U.S.A.	
	5	RITCHKEN, PETER, Options, Theory, Strategy and Applications, 1987, pages 1 - 407, Foresman and Company, U.S.A.	
	6	DIXIT, AVINASH & PINDYCK, ROBERT; Investment under uncertainty; 1994; pages 3 - 444, Princeton University Press, U.S.A.	
	7	GARSON, DAVID; Interpreting neural network connection weights, 4/1/1991, pages 47 - 51, AI Expert, U.S.A.	
	8	WELLSTEAD, STEPHEN; Neural network and fuzzy logic applications in C/C++; 1994; pages 3 - 447, John Wiley & Sons, U.S.A.	
	9	MOST, KENNETH; Accounting theory; 1977, pages 1 - 348, Grid, Inc., U.S.A.	
	10	HENDRIKSEN, ELDEN, Accounting theory, 1982, pages 1 - 524, Richard D. Irwin, U.S.A.	

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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	11	KULKARNI, ARUN; Artificial neural networks for image understanding; 1994; pages 1 - 204, Van Norstrand Reinhold, U.S.A.	
	12	WARD SYSTEMS GROUP; NeuroWindows User Manual; July 1993; pages 1-1 to A4 - 2, Ward Systems Group, U.S.A.	
	13	BREALEY, RICHARD & MYERS, STEWART; Principles of Corporate Finance; 1991; pages 1 - 741, McGraw Hill, U.S.A.	
	14	FAULKNER, TERENCE; Applying options thinking to R&D valuation; May/June 1996; pages 50 - 56, Research Technology Management, U.S.A.	
	15	MILLER, MERTON & MODIGLIANI, FRANCO, Dividend policy, growth and the valuation of shares, October 1961, pages 411 - 433, V34, The Journal of Business, U.S.A.	
	16	SIMENSKY, MELVIN & BRYER, LANNING; The new role of intellectual property in commercial transactions, 1994, pages 1 - 572, John Wiley & Sons, U.S.A.	
	17	WILSON, ALBERT, Emerging approaches to impaired property valuation, April 1996, pages 155 - 170, V64, Appraisal Journal, U.S.A.	
	18	BROWN, GORDON T, Free cash flow appraisal, a better way, April 1996, pages 171 - 182, V64, Appraisal Journal, U.S.A.	
	19	BUSINESS EDITORS & REAL ESTATE INDUSTRY WRITERS, EQK Realty Investors I, 4/2/1992, pages 1 - 3, Press Release, U.S.A.	
	20	SWAD, RANDY, Business valuation, applicable standards for CPA's, September 1995, pages 38 - 43, V65, CPA Journal, U.S.A.	

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	21	REILLY, ROBERT; Valuation of intangibles for bankruptcy and reorganization purposes; August 1994; pages 25 - 30, V53, Ohio CPA Journal, U.S.A.	
	22	LIEBICH, KIM; How to value a bank; August 1995; pages 21 - 25, V87, ABA Banking Journal, U.S.A.	
	23	BAUMANN, BARBARA H & OXAAL, MARJORIE R; Estimating the value of a group medical practice, a primer; December 1993, pages 58 - 65, V47, Healthcare Financial Management, U.S.A.	
	24	MAXSON, MARK; Will you get your money's worth?, May/June 1993, pages 54 - 58, V9, Financial Executive, U.S.A.	
	25	FRIEDMAN, RICHARD; Business valuation: calculating it right; October 1994; pages 34 - 39, V10, The Practical Accountant, U.S.A.	
	26	MULLEN, MAGGIE; How to value intangibles; November 1993; pages 92 - 94, V112, Accountancy, U.K.	
	27	STEWART, THOMAS; Trying to grasp the intangible; October 2, 1995, pages 157 - 159, V132, Fortune, U.S.A.	
	28	OUROSOFF, ALEXANDRA; What the world's top brands are worth; September 1, 1992; pages 33 - 49, Finance World, U.S.A.	
	29	PHILLIPS BUSINESS INFORMATION, INC.; Five ways to reduce risk with neural networks; 9/27/1993; V3, Credit Risk Management Report, Philips Business Information	
	30	LIPPITT, JEFFREY & MASTRACCHIO, NICHOLAS; Developing capitalization rates for valuing a business, November 1995, pages 24 - 28, V65, The CPA Journal, U.S.A.	

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<b>Application Number</b>	10/166,758
<b>Filing Date</b>	06/12/2002
<b>First Named Inventor</b>	Jeff S. Eder
<b>Art Unit</b>	3623
<b>Examiner Name</b>	Sigfried Chencinski
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	31	HIRSCH, A. ETHAN, What's it worth?, December 21, 1992, page 16, V6, Accounting Today, U.S.A.	
	32	MYERS, STEWART & HOWE, CHRISTOPHER; A life-cycle financial model of Pharmaceutical R&D; April 1997; pages 1 - 38, MIT Sloan School of Management, USA	
	33	SIMON, CAROL J. & SULLIVAN, MARY W.; The Measurement and Determinants of Brand Equity; Winter 1993; pages 28 - 52, V12, Marketing Science, U.S.A.	
	34	SVEIBY, KARL & MELLANDER, KLAS; Tango Learning Guide Version 2.1; 1994; pages 4 - 30, Celemi, Sweden	
	35	KAUFMAN, J. JERRY; Value Management; 1998; pages 1 - 90, Crisp Publications, U.S.A.	
	36	HBS Press; Harvard Business Review on Measuring Corporate Performance; 1998; pages 1 - 216, HBS Press, U.S.A.	
	37	KAPLAN, ROBERT & NORTON, DAVID; The Balanced Scorecard; 1996; pages 1 - 311, HBS Press, U.S.A.	
	38	MORRIS, HENRY; Extending the Business Process, October 6, 1998, slides 1 - 20, IDC Presentation, San Francisco, CA, U.S.A.	
	39	AMIR, ELI; & LEV, BARUCH, "Value-relevance of non-financial information", August - December 1996, pages 3 - 30, Journal of Accounting and Economics, U.S.A.	
	40	ERNST & YOUNG, Measures that Matter, 1997, pages 1 - 16, Ernst & Young Center for Business Innovation, U.S.A.	

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	41	BOUQUET, PAOLO, SEARAFINI, LUCIANO, et al; Modeling and Using Context - Context 1999, 1999, pages 1 - 526, Springer, Germany	
	42	AKMAN, VAROL, BOUQUET, PAOLO, et al; Modeling and Using Context - Context 2001, 2001, pages 1 - 469, Springer, Germany	
	43	KUEHNE, SVEN, et al, "SQL: Category learning as progressive abstraction using structure mapping", August 2000, pages 770 - 775, Proceedings of 22nd Annual Cognitive Science Conference Philadelphia, PA, U.S.A.	
	44	FRANKE, JURGEN, HARDLE, WOLFGANG, et al; Measuring Risk in Complex Stochastic Systems; 2000, pages 1 - 255, Springer, U.S.A.	
	45	SHIMPI, PRAKASH, Integrating Corporate Risk Management, 1999 & 2001, pages 3 - 266, Texere, LLC, U.S.A.	
	46	BREWKA, GERHARD, Principles of Knowledge Representation, 1996, pages 1 - 311, CSLI Publications, Stanford University, U.S.A.	
	47	REITER, RAYMOND, Knowledge in Action, 2001, pages 1 - 418, MIT Press, U.S.A.	
	48	TISSSEN, RENE, ANDRIESSEN, DANIEL, et al; The Knowledge Dividend, 2000, pages 3 - 258, Prentice Hall, U.K.	
	49	BROWN, JOHN SEELY, et al, "Loosening up: How process networks unlock the power of specialization, 2002, pages 59 - 69, McKinsey Quarterly Special Edition, McKinsey, USA	
	50	BLYTHE, JIM, "An Integrated Environment for Knowledge Acquisition", 2001, pages 13 - 20, Proceedings International Conference on Intelligent User Interfaces, ACM, U.S.A.	

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	51	KOLLER, TIMOTHY, "What is value based management", 3rd Quarter 1994, pages 87 - 101, McKinsey Quarterly, McKinsey, U.S.A.	
	52	BROWN, CAROL; COAKLEY, JAMES; PHILLIPS, MARY ELLEN, "Neural Networks Enter World of Mgmt Accounting, May 1995, pages 51 - 57, V76, Management Accounting, US	
	53	BIELINSKI, DANIEL, "How to sort out the premium drivers of post deal value", July/ August 1993, pages 33 - 37, V28, Mergers & Acquisitions, U.S.A.	
	54	BERGSTROM, PETER; KIMBER ELIOT, "Formal data models for SGML and HyTime", March 1999, pp. 271-287, XML Europe 1999 Conference Proceedings, Granada, Spain	
	55	HAROLD, ELLIOTTE, XML Bible, 1999, pages 3 - 15, IDG Books, U.S.A.	
	56	KNIGHT, JAMES, Value Based Management, 1998, pages 1 - 301, McGraw Hill, U.S.A.	
	57	NEUROSOLUTIONS, Application Summaries from web site, April 1999	
	58	COPELAND, TOM, KOLLER, TIM, MURRIN, JACK, Valuation, 1990, pages 1 - 413, John Wiley and Sons, U.S.A.	
	59	BROWN, CAROLYN, PHILLIPS, MARY ELLEN, Expert Systems for Management Accounting Tasks, 1995, pages 1 - 204, IMA Foundation, U.S.A.	
	60	Anonymous, "Survey: Too Clever by Half", January 24, 2004, page 12, V370, The Economist, U.K.	

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<b>Application Number</b>	10/046,094
<b>Filing Date</b>	01/16/2002
<b>First Named Inventor</b>	Jeff S. Eder
Art Unit	3692
Examiner Name	Sigfried Chencinski
Attorney Docket Number	AR - 44

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### NON PATENT LITERATURE DOCUMENTS

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	61	CULP, CHRISTOPHER et al, "Value at Risk for Asset Managers", Derivatives Quarterly, January 8, 1999, pages 22 - 33, V 5, New York, U.S.A.	
	62	CHICAGO MERCANTILE EXCHANGE, "SPAN - Frequently Asked Questions", CME web site, 2/17/2006, FAQ pages 1 - 4, U.S.A.	
	63	CHICAGO BOARD OF TRADE, "SPAN Margin System", August 27, 1991, pages 1 - 72, Chicago Board of Trade, U.S.A.	
	64	W3C, "Extensible Markup Language (XML)", W3C web site archives, pages 1 - 5, April 1999	
	65	GOLDFARB, CHARLES; & PRESCOD, PAUL; XML Handbook;1998, pages 20 - 37, Prentice Hall, U.S.A.	
	66	MAIER, DAVID, "Database Desiderata for an XML Query Language"; W3C web site archives, pages 1 - 6, March 2001	
	67	WIDOM, JENNIFER, "Data Management for XML, Research Directions", September 1999, pages 44 - 52, V22, IEEE Data Engineering Bulletin, Special Issue on XML, U.S.A.	
	68	CHAMBERS, ROBERT; QUIGGINS, JOHN; "Resource Allocation and Asset Pricing", pages 1 - 29, November 2002, University of Maryland Working Paper 02 - 20, U.S.A.	
	69	HASENDONCKS, MICHEL, "VBM - Value Driver Tree", June 8, 2005, SAP Corporate Performance Monitoring Seminar. Belgium	
	70	BARUA ANITESH; LEE, C.H. SOPHIE; WHINSTON, ANDREW, "The Calculus of Reengineering", August 1996, pages 409 - 428, V7, Information Systems Research, USA	

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	71	BAGHAI, MEHRDAD, COLEY, STEPHEN & WHITE, DAVID, "The Alchemy of Growth", 1999, pages 2 - 244, Perseus Books, U.S.A.	
	72	BRISYS, ERIC, DE VARENNE, FRANCOIS, Insurance from underwriting to derivatives, 2001, pages 1 - 158, John Wiley and Sons, Inc., U.S.A.	
	73	Anonymous, "The future of finance", The Economist, December 11, 1999, pages 71-72, v353, U.K..	
	74	DOWD, KEVIN, Beyond Value at Risk, 1998, pages 3 - 266, John Wiley & Sons, U.K.	
	75	THE APPRAISAL FOUNDATION, Uniform Standards of Professional Appraisal Practice 97, 1997. pages 55 - 61, The Appraisal Foundation, U.S.A.	
	76	MAUBOUSSIN, MICHAEL, "Get Real", June 23, 1999, pages 3 - 30, Credit Suisse First Boston, U.S.A.	
	77	SIEGEL, JEREMY, "The Noisy Market Hypothesis", June 14, 2006, page A14, The Wall Street Journal, U.S.A.	
	78	EDER, JEFF, Hard facts about soft assets (and real options), April 3, 2001, pages 1 - 54, Casualty Actuary Society Seminar on Enterprise Risk Management, U.S.A.	
	79	FARQUHAR, PETER & HAN, JULIE, "Recognizing and measuring your brand assets", July 1991, pages 1 - 29, Report 91-199, Marketing Science Institute, U.S.A.	
	80	HULL, JOHN C., Options, futures and other derivatives, 2000, pages 1 - 371, Prentice Hall. U.S.A.	

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	81	KLUGE, JURGEN, STEIN, WOLFRAM, LICHT, THOMAS, Knowledge Unplugged, 2001, pages 3 - 207, Palgrave, U.K.	
	82	QUINN, JAMES BRIAN, Intelligent Enterprise, 1992, pages 3 - 458, The Free Press, U.S.A.	
	83	FOWLER, MARTIN; Analysis Patterns: Reusable Object Models, 1997, pages 1 - 342, Addison Wesley, U.S.A.	
	84	SHAFFER, GLENN & VOVK, VLADIMIR, Probability and Finance, 2001, pages 1 - 404, John Wiley & Sons, U.S.A.	
	85	FAHY, MARTIN, Strategic Enterprise Management Systems, 2002, pages 1 - 177, AICPA, U.S.A.	
	86	CAOQUETTE, JOHN, ALTMAN, EDWARD & NARAYANAN, PAUL, Managing Credit Risk, 1998, pages 1 - 442, John Wiley and Sons, Inc., U.S.A.	
	87	HALFORD, GRAEME, BAKER, ROSEMARY, BAIN, JOHN, "How many variables can a human process", Psychological Science, January 2005, pages 70 - 76, V16, U.S.A.	
	88	LORH, STEVE, "Gates tries to inspire future techies", March 2, 2005, page 19, International Herald Tribune, France	
	89	CLARK, PETER et al, "Knowledge entry as the graphical assembly of components", submitted to K-CAP 2001 October 2001, pages 1 - 8, Victoria BC, Canada	
	90	ALEXANDER, CAROL, Risk Management and Analysis, 1998, pages 1 - 275, John Wiley and Sons, U.S.A.	

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	91	MYERS, RANDY, "Measure for Measure", November 1, 1997, pages 31 - 37, CFO Magazine, U.S.A.	
	92	BIDDLE, GARY; BOWEN, ROBERT; WALLACE, JAMES; "Does EVA Beat Earnings?", pages 301 - 336, V24, December 1997, Journal of Accounting and Economics, U.S.A.	
	93	HILDENBRAND, CAROL, "Putting two and two together", pages 1 - 8, January 2002, Darwin Magazine, U.S.A.	
	94	ROLL, RICHARD, "A Mean/Variance Analysis of Tracking Error", pages 13 - 22, V18, Summer 1992, Journal of Portfolio Management, U.S.A.	

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		Number-Kind Code <sup>2</sup> (if known)			
	US-	5,224,034 - B1	06-29-1993	Katz, Paul	
	US-	5,237,946 - B1	08-17-1993	Kagami, Akari	
	US-	5,128,861 - B1	07-07-1992	Kagami, Akari	
	US-	5,237,495 - B1	08-17-1993	Mori, Hideki	
	US-	3,749,892 - B1	07-31-1973	Stenning, Patrick	
	US-	5,361,201 - B1	11-01-1994	Jost, Allen et al	
	US-	3,933,305 - B1	01-20-1976	Murphy, John Michael	
	US-	4,989,141 - B1	01-29-1991	Lyons, Richard	
	US-	5,317,504 - B1	05-31-1994	Nakayama, Mamoru	
	US-	5,414,621 - B1	05-09-1995	Hough, John	
	US-	5,193,055 - B1	03-09-1993	Brown, Gordon	
	US-	5,809,282 - B1	09-15-1998	Cooper, Dennis	
	US-	5,875,431 - B1	02-23-1999	Heckman et al	
	US-	5,737,581 - B1	04-07-1998	Keane, John	
	US-	5,812,988 - B1	09-22-1998	Sandretto, Michael	
	US-	6,125,355 - B1	09-26-2000	Bekaert et al	
	US-	6,173,276 - B1	01-19-2001	Kant, Elaine	
	US-	6,112,188 - B1	08-29-2000	Harnett, William	
	US-	6,134,536 - B1	10-17-2000	Shepherd, Ian	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP 0 587 290 A2	03-16-1994	Powers et al		
		GB 2 253 081 A	02-19-1992	Kaisha, Kabushi		
		WO 98 38 588	02-28-1997	Mayhan and White		

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		US- 6,078,901 - B1	6-20-2000	Ching, Hugh	
		US- 5,644,727 - B1	07-01-1997	Atkins, Charles Agee	
		US- 5,704,055 - B1	12-30-1997	George et al	
		US- 5,704,045 - B1	12-30-1997	King et al	
		US- 6,278,981 - B1	08-21-2001	Dembo et al	
		US- 5,191,522 - B1	03-02-1993	Bosco et al	
		US- 6,064,972 - B1	05-16-2000	Jankowitz et al	
		US- 6,263,314 - B1	07-17-2001	Donner, Irah H.	
		US- 6,092,056 - B1	07-18-2000	Tull Jr. et al.	
		US- 5,706,495 - B1	01-06-1998	Chadha et al.	
		US- 5,649,181 - B1	07-15-1997	French et al.	
		US- 5,471,611 - B1	11-28-1995	McGregor, Douglas	
		US- 5,680,305 - B1	10-21-1997	Agpar, Mahlon	
		US- 5,406,477 - B1	04-11-1995	Harhen, John	
		US- 5,819,237 - B1	10-06-1998	Garman, Mark	
		US- 6,064,971 - B1	05-16-2000	Hartnett, William	
		US- 6,584,507 - B1	6-24-2003	Bradley et al.	
		US- 6,732,095 - B1	05-04-2004	Warshavsky et al.	
		US- 6,418,448 - B1	7-09-2002	Sarkar, Shyam Sundar	

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	US-	6,332,163 - B1	12-18-2001	Bowman-Amuah, Michel	
	US-	5,802,501 - B1	9-1-1998	Graff, Richard A.	
	US-	4,839,304 - B1	6-13-1989	Roberts et al	
	US-	6,148,293 - B1	11-14-2000	Douglas L. King	
	US-	5,742,775 - B1	04-21-1998	Douglas L. King	
	US-	5,802,501 - B1	09-01-1998	Graff, Richard	
	US-	2002/0023034-A1	02-21-2002	Brown et al	
	US-	2002/0052820-A1	05-02-2002	Gatto, Joseph	
	US-	2002/0002520-A1	01-03-2002	Gatto, Joseph	
	US-	2002/0016758-A1	02-07-2002	Grigsby, Calvin	
	US-	6,189,011 - B1	2-13-2001	Lim et al.	
	US-	6,209,124 - B1	3-27-2001	Vermeire et al.	
	US-	6,366,934 - B1	4-02-2002	Cheng et al.	
	US-	6,282,531 - B1	8-28-2001	Haughton et al.	
	US-	6,738,753 - B1	5-18-2004	Hogan, Michael	
	US-	5,774,873 - B1	03-29-1996	Berent, Thomas	
	US-	5,794,219 - B1	08-11-1998	Brown, Stephen	
	US-	5,668,591 - B1	03-29-1995	Shintani, Peter	
	US-	20030083973- A1	5-1-2003	Horsfall, Peter	

**FOREIGN PATENT DOCUMENTS**

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of

Application Number	10/046,094
Filing Date	1/16/2002
First Named Inventor	Jeff S. Eder
Art Unit	3692
Examiner Name	Sigfried Chencinski
Attorney Docket Number	AR - 44

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,301,584 - B1	10-09-2001	Ranger, Denis	
		US- 5,435,565 - B1	7-18-1994	Benaderet, David M.	
		US- 5,542,420 - B1	8-06-1996	Goldman et al	
		US- 5,951,300 - B1	9-14-1999	Brown, Stephen J.	
		US- 5,985,559 - B1	11-16-1999	Brown, Stephen J.	
		US- 6,014,629 - B1	11-11-2000	DeBruin-Ashton, D	
		US- 6,032,119 - B1	2-29-2000	Brown et al	
		US- 6,221,009 - B1	4-24-2001	Doi et al	
		US- 6,375,469 - B1	4-23-2002	Brown, Stephen J.	
		US- 6,499,843 - B1	12-31-2002	Cox et al	
		US- 6,510,430 - B1	1-21-2003	Oberwager et al	
		US- 6,518,069 - B1	2-11-2003	Otvos et al	
		US- 6,576,471 - B1	6-10-2003	Otvos	
		US- 6,612,986 - B1	9-2-2003	Doi et al	
		US- 6,645,124 - B1	11-11-2003	Clem, William	
		US- 6,695,795 - B1	2-24-2004	Knoll, Gerd	
		US- 6,757,898 - B1	6-29-2004	Ilse et al	
		US- 6,684,204 - B1	1-27-2004	Lal; Amrish K.	
		US- 6,654,289 - B1	11-25-2003	Brunheroto et al	

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,148,365 - B1	9-15-1992	Dembo, Ron	
		US- 5,799,287 - B1	12-30-2003	Dembo, Ron	
		US- 6,591,232- B1	9-22-1998	Kassapoglou, Christos	
		US- 2003/0115128 - A1	6-19-2003	Lange et al.	
		US- 2003/0069986 - A1	4-10-2003	Petrone et al.	
		US- 6,836,773 - B1	12-28-2004	Tamayo et al.	
		US- 6,671,773 - B1	12-30-2003	Baseman et al.	
		US- 7,006,992 - B1	2-28-2006	Packwood, Thomas	
		US- 5,812,987 - B1	9-22-1998	Luskin et al.	
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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